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Page 1 of 9

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EROSION MITIGATION FOR COLLECTOR OPTICS USING ELECTRIC AND MAGNETIC FIELDS

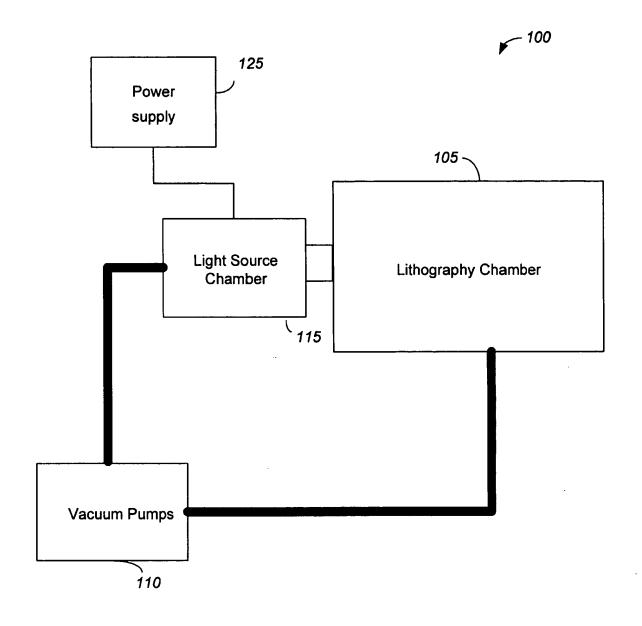


FIG. 1

Page 2 of 9

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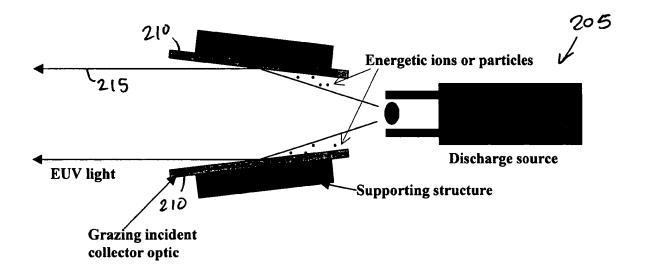


FIG. 2

Page 3 of 9

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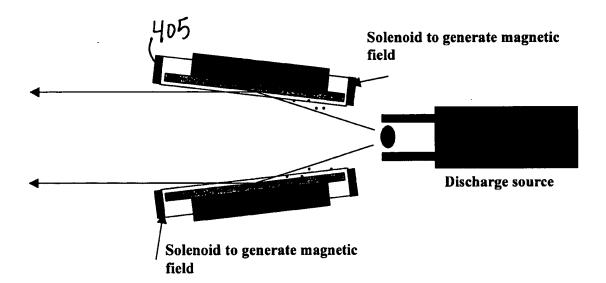
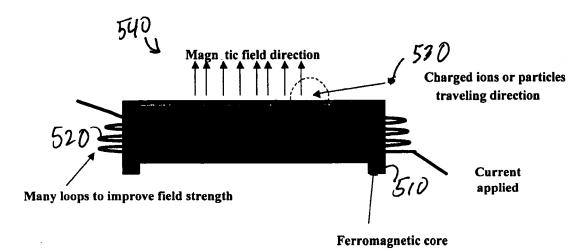


FIG. 3

Page 4 of 9

Applicant(s): Lee et al.

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Collector optics with a Solenoid to generate magnetic field

FIG. 4A

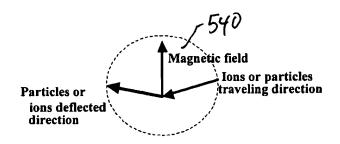


FIG. 4B

Page 5 of 9

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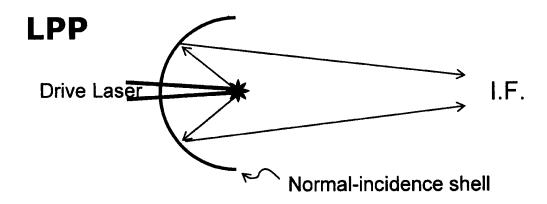


FIG. 5

Page 6 of 9

Matter No.: 10559-888001

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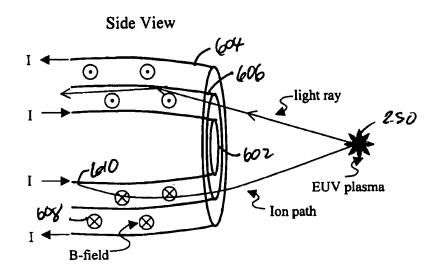


FIG. 6A

End View

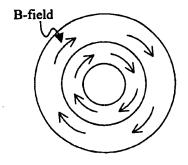


FIG. 6B

Page 7 of 9

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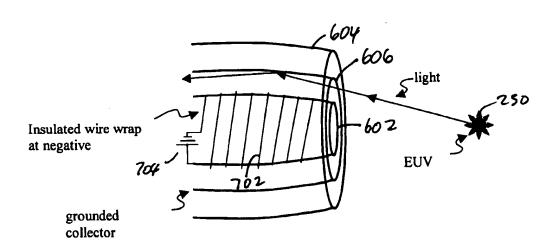


FIG. 7A

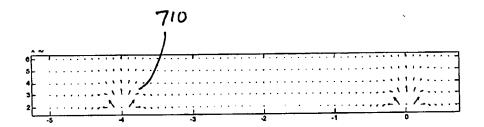


FIG. 7B

Page 8 of 9

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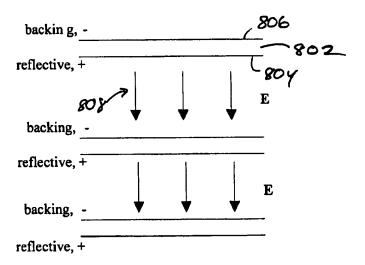


FIG. 8

Matter No.: 10559-888001 Page 9 of 9
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Side View

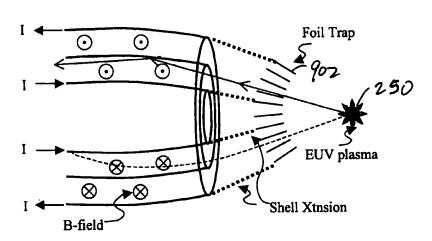


FIG. 9